ISSUE SLIP STAPLE AREA (for additional cross-references) **ISSUING CLASSIFICATION ORIGINAL** CROSS REFERENCE(S) SUBCLASS (ONE SUBCLASS PER BLOCK) SUBCLASS CLASS CLASS INTERNATIONAL CLASSIFICATION 1 1 1 1 ∧ Continued on Issue Slip Inside File Jacket INDEX OF CLAIMS Rejected - (Through numeral) ... Canceled + ... Restricted aim Date ... Claim
 N
 Non-elected
 A
 Appeal

 I
 Interference
 O
 Objected

 B
 Claim
 Date
Restricted Claim Claim Date Octobral of 4/20112 Original Original 튭 Final 51 101 52 102 (3) y 53 103 4 54 104 55 105 56 57 6 106

ï,

7	LI	- 1	- F	ı		1	-	1	1	u T	57	ŧ	1	1		Т	Т	Т	T	┰	7		107	1	_	1	1	+-	+-	+-	+-	-
8				1	7	T	\top	T	7		58	Τ	T	\vdash	t	+-	+	╁	+-	+	1	\vdash	108	⊢	├	╁╌	╀	╀	╀	╁	┝	_
9	\coprod		Т	Т	Т	7	\top	\top	1		59	\vdash	\vdash	1	\vdash	1	+	╁╴	+-	+-	1	\vdash	109		┢	╁	╁	╁	╁	╁	⊢	_
10			$\Box \Gamma$	Т	Т	T	T	\top	1	1	60				1	1	1		1	+-	1	-	110	•	-		-	╁	-	┝	-	-
11		\Box	Т		T	T	T	1	1		61			_		T	†	T	†	\vdash	1		111	\vdash	-	\vdash		╁	+	\vdash	\vdash	_
12			Т	Т	Т	T	Т	Τ	1	П	62	1			\vdash	†	+	1	-	╁╴	i i	-	112	┢	┝	\vdash	╁	╁╌	⊢	╀	-	
13		П	T	Т	7	7	T	1	1	П	63		\vdash	\vdash	1	+	+	1-	1	+	┨	-	113	-	-	-	┢	╀	⊢	╁╌	-	_
14		\Box	Т	Т	Т	7	Т	Т	1	П	64	1		Т	╁	1	+	1	-	+	1	-	114	┢	├	├-	┢	╁	⊢	\vdash	-	_
15		${\mathbb T}$		T	T	┰		T	1	\Box	65			_	一	1	+-	\vdash	\vdash	1	1		115	-	-	┝	⊢	⊢	╁	⊢	-	4
16				Т	Т	Т	Т	1	1	П	66			_	_	\vdash	1	 	\vdash	+-	1	\vdash	116	H	-	⊢	┢	⊢	╁	-	⊢	_
17				Т	Т	Т	Т		1	\Box	67		П	_		1		\vdash	_	┢	1	\vdash	117	┢─	_	-	┝	⊢	┼─	⊢	┝	-
18			\perp	Τ	T	T	T	Τ	1	П	68		П	_		1	✝	T	1	╁	1		118	-	Н	-	-	⊢	╌	Н	_	۲
19			Т	Τ	1	Т	T	Т	1	П	69					1		1	t	+-	1		119		-	-	⊢	╁╌	⊢	╂╌┤	Η.	-
20			$oldsymbol{\mathbb{T}}$		T	Т	Τ	Ī	1	П	70					\vdash	\vdash		1	╁	1	\vdash	120			_	-	\vdash	├	Н	-	4
21					Т	Т	T		1	П	71						\vdash		 	╁╌	1	-	121	-	_	_	-	 	├	Н	_	۲
22			Γ	Т	Τ	Т	Τ	Τ	1	П	72		П				\vdash	1	一	 	1	\vdash	122	Н	_	-	┝	⊢	-	Н	_	4
23	$oldsymbol{ol}}}}}}}}}}}}}}$	\mathcal{I}	J	Ι	I^-			T	1		73		М		Т		T	_	\vdash	t	1	\vdash	123	—		_	\vdash	┢	\vdash	Н		4
24			Т	T	T	Т	Т	\top	1	\Box	74			_	_	1	_	_	╁	┢	1	Н	124	-	-		\vdash	H	Н	Н	_	_
25		\Box		T		\top	Т		1		75				_		_	\vdash	_	-	1	Н	125		-	_	Н	H	\vdash	\vdash		-
26		\perp	\perp	Т	T	Т	T	Г	1	\sqcap	76					_	\vdash	\vdash	-	\vdash	1	Н	126	-	-1		-	\vdash	Н	\vdash		-
27		T	Т	Т	Τ	Т	Т		1		77		\dashv			_	-	\vdash	\vdash	\vdash	1	\vdash	127	-	\dashv	-	-	H	-	Н	_	٦
28		Т	Т	Τ	Т	7			1		78					1	_	-	┢	-	1	Н	128	-	-	-	-	Н	Н	Н	_	-
29	\perp	Т	T	Т	T	Т	Т				79								_	_	1	H	129	\dashv	\dashv	-	=		\vdash	\vdash		4
30		Т	Т	Т	Τ		Τ		١.	П	80	\neg			_		-		-	-	1		130	-	-	-	-	\vdash		Н		4
31	Т	Т	Т	\top			1				81		\dashv	┪		_			_	-			131	-+	\dashv	\dashv	-	Н	\vdash	\vdash		4
32	Т	Т	Т	Т	1						82	\dashv	7	_	_	_	Н	_	_	-	1		132	-	┪	-	\dashv	Н	\vdash	\vdash		-
33		Т	Т	Т			T				83		1	7	_		\neg	_					133	-	╛	-		\vdash	\dashv	\dashv		1
34	\Box	Т	Т	Т				П			84	1	_	_	_			_		-			134	-	-+	-	\dashv	\vdash	\dashv	\dashv	_	ł
35	Т	Т	7							H	85	\neg	7	-1	T			_	_	\vdash			135	\dashv	-	-		\dashv	\dashv	\dashv	-	ł
36	Т	Τ	T	Т				П		1	B6	7	_	_	_		\dashv	-	-				136	\dashv	+	\dashv		\dashv	\dashv	\dashv	-	ł
37	\perp	Т	T	Т	T			П			87	7	_	┪	\neg	\neg	\dashv	\dashv	-	-			137	+	+	-	ᅱ	\dashv	-	\dashv	_	ł
38	T	Т	T	T	T		П			1	38	\dashv	7	7	-	-	\neg	_		Н			138	\dashv	+	\dashv	-	\dashv	\dashv	\dashv	-	ł
39		Т	Τ	П				П		1	39	+	十	7		-		\neg	\neg	\dashv			139	Ŧ	┪	-+	-	\dashv	\dashv	+	-	ł
40	\top	T	Т				П		ı	1	20 1	\dashv	+	7	一	\dashv	7	-		-			140	-+	+	-	-1	\dashv	\dashv	\dashv		ł
41	\top	Т	Т	Г					ı	1	71	\dashv	\dashv	7	\dashv	\dashv	-	-	\dashv		- 1		141	-	+	-+	-	\dashv	\dashv	\dashv	_	ł
12	Т	T	1					\dashv	ı	9	2	7	十	+	\dashv	\dashv	\dashv	-	\dashv	\dashv	ĺ		142	\dashv	\dashv	\dashv	\dashv	-+	\dashv	\dashv	-	ł
43	1	1	1				П	\neg	-	- 19	3	\dashv	十	+	-	-	7	_	-	ᅱ	ŀ		143	+	\dashv	-+	\dashv	\dashv	\dashv	-	-	ŀ
14	T	Τ	T					\neg	ı	1	34	\top	+	+	\dashv	-	7	-	7	\dashv	ŀ		144	-+	+	+	-+	\dashv	-+	\dashv	\dashv	ŀ
15	T	T		Γ		П	П	\neg	t	15	5	+	+	+	+	\dashv	-	\dashv	-	_	H		145	\dashv	+	+	\dashv	\dashv	-+	+	\dashv	ŀ
6	T	T	T		П	П	\dashv	\dashv	ŀ		6	+	\dashv	\dashv	\dashv	-	+	\dashv	\dashv	-	ŀ		46	+	+	+	+	+	\dashv	+	┥	ŀ
17	T	1	1		П	Н	\vdash	\dashv	t		7	+	+	+	-+	\dashv	-+	\dashv	+	\dashv	ŀ		47	+	+	+	\dashv	\dashv	+	+	-{	ŀ
18	7		1		Н	Н	-	\dashv	۲		8	\dagger	\dashv	+	+	\dashv	+	\dashv	+	\dashv	ŀ		48	+	+	+	+	+	\dashv	+	4	۲
9	1	T	1		\vdash	-	-	\dashv	H		9	+	+	+	+	+	\dashv	\dashv	\dashv	\dashv	ŀ		49	+	+	+	\dashv	+	+	\dashv	-	ŀ
50	\top	1	1 -		\dashv	- 1	-+	\dashv	H		00	+	+	+	-+	-+	-+	+	-+	\dashv	ŀ	- 1	50	+	+	4	+	+	+	+	4	١.